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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/078,521	02/21/2002	Luciano Mondani	25-335	4703	
7.	590 04/07/2003				
Michelle N. Lester, Esq., NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714			EXAMINER BRATLIE, STEVEN A		
			ART UNIT	PAPER NUMBER	_
			3652		_
			DATE MAILED: 04/07/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

Application No.   Application	<b>A</b>			-	<u>U</u>	
### Examiner ### Group Art Unfl ### STATULE ### Group Art Unfl ### STATULE ### Group Art Unfl ### STATULE ### STAT			Applicant(s)	I dans	at a	
### PRIOR DATE of this communication appears on the cover sheet beneath the correspondence address—  ### SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE	Office Action Summary		-1 /1/10	Group Art Unit	E/ac	
SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE		BRA	TLIE	3652		
SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE  MONTH(S) FROM THE AlLING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filled after SIX (6) MONT from the mailing date of this communication.  - If the period for response specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.  - If NO period for response specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to response within the set or extended period for response will, by statule, cause the application to become ABANDONED (35 U.S.C. § 133).    Responsive to communication(s) filled on	—The MAILING DATE of this communication app	pears on the cover sh	eet beneath the c	orrespondence ad	ddress	
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONT from the mailing date of this communication.  - If NO period for response specified above, a less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered time.  - If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to respond within the set or extended period for response will, by statule, cause the application to become ABANDONED (35 U.S.C. § 133). It is action is FiNAL.  - Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.  - Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.  - Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.  - Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.  - Since this application is closed in accordance with the practice under Expander of Claim(s)  - Since this application for consideration.  - Claim(s)  - Since this application for consideration.  - Since this application for consideration.  - Since this application for claim for foreign priority under 35 U.S.C. § 119 (a)-(d).  - All Some* - Interview Summary, PTO-413  - Notice of Informal Patent Application, PTO-144, Paper No(s).  - Interview Summary, PTO-413  - Notice of Informal Patent Application, PTO-154  - Notice of Draftsperson's Patent	eriod for Response		2			
trom the mailing date of this communication.  If the period for response specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.  Failure to response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.  Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  This action is FiNAL.  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 1.1; 453 O.G. 213.  Isposition of Claims  If claim(s)	SHORTENED STATUTORY PERIOD FOR RESPONSE I AILING DATE OF THIS COMMUNICATION.	S SET TO EXPIRE	SMONT	TH(S) FROM THE		
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Is/are pending in the application. Of the above claim(s)				the merits is clo	sed in	
Of the above claim(s)	isposition of Claims					
Claim(s)	#Claim(s)//		is/are	is/are pending in the application.		
Claim(s)	Of the above claim(s)	is/are	is/are withdrawn from consideration.			
Claim(s)	□ Claim(s)	is/are	is/are allowed.			
Claim(s) are subject to restriction or election requirement.  pplication Papers  See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.  The proposed drawing correction, filed on is	Claim(s) 1-2/	is/are	is/are rejected.			
requirement.    See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.   The proposed drawing correction, filed on	☐ Claim(s)————————————————————————————————————		is/are	objected to.		
See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.   The proposed drawing correction, filed on isapproveddisapproved.   The drawing(s) filed on is/are objected to by the Examiner.   The specification is objected to by the Examiner.   The oath or declaration is objected to by the Examiner.   Tho oath or declaration is objected to by the Examiner.   Triority under 35 U.S.C. § 119 (a)-(d)   Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d).   All	☐ Claim(s)	are su	are subject to restriction or election			
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□ The proposed drawing correction, filed on is □ approved □ disapproved. □ The drawing(s) filed on is/are objected to by the Examiner. □ The specification is objected to by the Examiner. □ The oath or declaration is objected to by the Examiner.  riority under 35 U.S.C. § 119 (a)-(d) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d). □ All □ Some* □ None of the CERTIFIED copies of the priority documents have been □ received. □ received in Application No. (Series Code/Serial Number) □ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)).  *Certified copies not received:  *Trachment(s)  Information Disclosure Statement(s), PTO-1449, Paper No(s) □ Interview Summary, PTO-413 □ Notice of Beferences Cited, PTO-892 □ Notice of Informal Patent Application, PTO-15		wing Review, PTO-948	L			
□ The drawing(s) filed on	•			ed.		
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□ Notice of Draftsperson's Patent Drawing Review, PTO-948 □ Other □						
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Application/Control Number: 10/078,521

Art Unit: 3652

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:
  - 1. Determining the scope and contents of the prior art.
  - 2. Ascertaining the differences between the prior art and the claims at issue.
  - 3. Resolving the level of ordinary skill in the pertinent art.
  - Considering objective evidence present in the application indicating obviousness or nonobviousness.
- 3. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over "Behind every movement there is a great idea" brochure in view of German Publication #19805790. The above brochure was cited on applicant's IDS. This would appear to be an admission that the brochure is prior art. Applicants would appear to be in a better position than the examiner to find the effective date of the brochure (they found the brochure). The brochure would appear to disclose a substantially similar side shifter. The brochure does not disclose the specific fork positioner. German Publication #19805790 discloses the specific fork positioner. It would have been obvious to a mechanic with ordinary skill in the art at the time the invention was made to provide such a fork positioner to the primary reference. The motivation is the known use of equivalents.

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4. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over

either Kaup or German Publication #2716704 or Abels et al (Figs. 11 & 12) or Ellis Jr. in

view of French Patent #2306931, British Patent #964161 and German Publication

#19805790. Any one of the primary references disclose substantially similar structure

including plural pistons in the frame member. Any one of the primary references lack

pads, and the specific fork positioner. French Patent #2306931 element #21 and British

Patent #964161 element #52 disclose the use of pads. German Publication #19805790

discloses the use of the specific fork positioner. It would have been obvious to a

mechanic with ordinary skill in the art at the time the invention was made to provide

these features to any one of the primary references. The motivation to provide a pad is

to aid in transmitting movement. The motivation to use the fork positioner is the known

use of equivalents.

5. Ronnblom is cited to show similar structures.

6. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Examiner Bratlie whose telephone number is (703) 308-

2669. The examiner can normally be reached on Monday through Thursday from 6:30

to 5:00. Friday is the examiner's day off.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is (703) 306-

4177.

Bratlie/kl April 3, 2003 Steven a Anatha

STEVEN A. BRATLIE PRIMARY EXAMINER Page 3